

Claims

1. An animal related apparatus, comprising a robot (6) for performing an animal related operation, said robot being associated with a control means (23), and at least one animal related device (12a, 12b) associated with said control means, said robot being provided with a robot arm (8) adapted to move said animal related device towards an animal, characterised in that

a registering means (20a, 20b, ... , 20g) is provided for registering a cumulative running value;

said control means being adapted to generate a signal when a predetermined threshold value has been reached; and wherein

said predetermined threshold value is set for each of said at least one animal related device, said robot and a complete animal related operation.

2. An apparatus according to claim 1, characterised in that

said registering means (20a, 20b, ... , 20g) is adapted to register the running value of said at least one animal related device.

3. An apparatus according to claim 1 ~~or 2~~, characterised in that

said registering means (20a, 20b, ... , 20g) is adapted to register the running value of a driving means (22) of said robot (6).

- Claim 1*
4. An apparatus according to ~~any one of claims 1 to 3~~, characterised in that

said running value is the running time of said complete animal related operation.

- Claim 1*
5. An apparatus according to ~~any one of the preceding claims~~, characterised in that

said animal related device comprises milking equipment having a teat-cup (12a) provided with a shell and a liner forming an intermediate space;

said space being connectable to a source of vacuum (24) via a pulsator (26) for creating a pulsating vacuum,

said pulsator being associated with said control means (23), and

said control means being adapted to register the cumulative running value of said pulsator.

6. An apparatus according to claim 5, characterised in that said running value is running time of said pulsator (26).

10 a 7. An apparatus according to claim 5 ~~or 6~~, characterised in that said running value is a number of pulsations generated by said pulsator (26).

15 a 8. An apparatus according to ^{claim 1} ~~anyone of the preceding claims~~, characterised in that said animal related device comprises a teat location device (14) and said running value being running time thereof.

20 a 9. An apparatus according to ^{claim 1} ~~anyone of the preceding claims~~, characterised in that said animal related device comprises a teat cleaning device (12b) and said running value being running time thereof.

25 a 10. An apparatus according to ^{claim 1} ~~anyone of the preceding claims~~, characterised in that said apparatus further comprises a gate means (18) for restricting movement of an animal from an animal space (4); said gate means (18) being opened and closed by means of a driving means (19); and said running value being said running time of said driving means.